

ABSTRACT

Provided herein are compositions and methods of making compositions of ibuprofen in combination with a narcotic analgesic. Specifically provided is a pharmaceutical tablet composition comprising ibuprofen; a narcotic analgesic; colloidal silicon dioxide; a filler selected from the group consisting of microcrystalline cellulose and powdered cellulose; a disintegrant selected from the group consisting of croscarmellose sodium, crospovidone, and sodium starch glycolate; a binder consisting of an alkylhydroxy methylcellulose; a starch; and a lubricant. Also provided herein is a method of preparing a pharmaceutical tablet composition comprising: (a) Granulating ibuprofen, a narcotic analgesic, a first glidant, a first disintegrant, a binder, and starch to form granules wherein said granulating step comprises a wet granulation process; (b) blending the granules with extra-granular material comprised of a second glidant, a second disintegrant, a filler and starch to form a blend of granules and extra-granular material; and (c) compressing the blend into a tablet.